

Sisymbrium sophia (Pl. Nov. Hisp. 105; ed. 2, 98), specimen unknown.

Turritis hirsuta (Fl. Mex. 168; ed. 2, 154), specimen unknown. There are two sheets in the collection marked "Turritis?", but these could scarcely be the basis for the report of *T. hirsuta*. One is *Halmolobos polyspermus* and the other is *Pennellia longifolia*. — GRAY HERBARIUM OF HARVARD UNIVERSITY.

PLANT LISTS ARE WHERE YOU FIND THEM:
A LIST OF LOCAL FLORAS OF MASSACHUSETTS
PUBLISHED SINCE 1898.

STUART K. HARRIS

In an article on "Wild Flower Identification" which appeared in Massachusetts Audubon for March-April 1958 the statement was made, "Local lists are rare." This raised my hackles, for the New England area, and particularly Massachusetts, is probably better provided with local lists of plants than any region of comparable size in the United States. I know of three¹ important bibliographies of local floras. NATHANIEL LORD BRITTON, 1890: a list of state and local floras of the United States and British America. Annals N. Y. Acad. Sci. 5: 237-299 covers the period up to May 1890 and contains 45 items for Massachusetts. MARY A. DAY, 1899, 1900: the local floras of New England. Rhodora 1: 111-120, 138-142, 174-178, 194-196, 208-211 and 2: 254-257 includes items up to 1 January 1899 and contains 95 titles for Massachusetts. FRANK E. EGLER, 1950: regional vegetation literature III. Massachusetts. Phytologia 3: 193-237 is the most recent but has a somewhat broader coverage, including vegetational as well as floristic papers.

In the present list I have attempted to include papers which have appeared since the publication of Miss Day's list plus a few additions and corrections to that list. I am sure that my series is not complete but I think that it includes most of the major floras as well as a few very minor ones. Most of the items have been seen by me but a few titles are taken from a variety of sources. I have also included a number of short notes adding species to published floras. It is difficult to know exactly where to draw the line

¹ In addition to the standard list of floras by S. F. Blake and Alice C. Atwood, Geographical Guide to Floras of the World, U. S. Dept. of Agric. Misc. Publ. 401. 336 pp. 1942.

and a few items are included for whimsical rather than scientific reasons. The list begins with a general section which contains papers dealing with more than one county; county sections follow.

While many of the items have appeared in books or in well-known journals, others turn up in the strangest places; hence the title of the paper. Some have appeared spasmodically in local newspapers, others in annual reports of town departments or local societies and many are tucked away in town histories. The authors grade all the way from trained botanists of world-wide reputation to the rankest of amateurs, in one case a sophomore in high school. While the value of the lists varies greatly some useful information can be gleaned from most of them.

GENERAL

- BLANKINSHIP, J. W. 1903. The plant formations of eastern Massachusetts. *Rhodora* 5: 124-127.
- BROWN, ABBIE FARWELL 1900. Notable trees about Boston. *New Eng. Mag.* 22: 503-523.
- CLARK, DANIEL ALLEN 1907. Forest trees of Massachusetts. 67 pp. Wright & Potter, Boston. Other editions through 1916.
- COOK, H. O. 1931. Original forests of Cape Cod. *Jour. Forestry* 29: 422, 423.
- FERNALD, MERRITT LYNDON 1910. Notes from the Phaenogamic Herbarium of the New England Botanical Club,—I. Some local plants of eastern and central Massachusetts. *Rhodora* 12: 185-192.
1924. Key to the families of spring-flowering plants of eastern Massachusetts. 12 pp. Harvard University, Cambridge.
- GOODALE, ALFRED SHEPARD 1935. A check list of the Gymnospermae occurring in the Connecticut River Watershed in Massachusetts. 4 pp.
- HARPER, ROLAND MCMILLAN 1900. Further additions to the flora of the Amherst region. *Rhodora* 2: 68-70.
1900. Notes on the distribution of some of the rarer plants of central Massachusetts. *Rhodora* 2: 119-123.
1905. Coastal Plain plants in New England. *Rhodora* 7: 69-80.
1906. Further remarks on the Coastal Plain plants of New England, their history and distribution. *Rhodora* 8: 27-30.
- HOLLICK, ARTHUR 1902. Geological and botanical notes: Cape Cod and Chappaquidick Island, Massachusetts. *Bull. N. Y. Bot. Gard.* 2: 381-407.

- ILLICK, JOSEPH S. 1927. Common trees of Massachusetts. 110 pp. American Tree Association, Washington.
- KNOWLTON, CLARENCE HINCKLEY The earliest spring flowers. 2 pp. South Shore Nature Club Leaflet #3.
1907. Newly observed stations for Massachusetts plants. *Rhodora* 9: 11-15.
1929. Index to the Flora of the Boston District. *Rhodora* 31: 41-43.
1930. The goldenrods of the Massachusetts South Shore. South Shore Nature Club.
1931. The asters of the Massachusetts South Shore. South Shore Nature Club.
1933. Trees of the Massachusetts South Shore. South Shore Nature Club.
1944. Shrubs and vines of the Massachusetts South Shore. 20 pp. South Shore Nature Club.
1949. Plant societies of south-eastern Massachusetts. 10 pp. South Shore Nature Club.
- LOCKE, ELSIE 1902. Flower folk in the Boston Reservations. *New Eng. Mag.* 26: 259-267.
- MANNING, WAYNE E. 1937. New records for the Connecticut Valley in Massachusetts. *Rhodora* 39: 186-188.
- MAYHEW, INEZ P. 1920. Winter flowers in Massachusetts. *Amer. Bot.* 26: 140, 141.
- MOLDENKE, HAROLD N. 1945. A contribution to our knowledge of the wild and cultivated flora of Massachusetts, — I. *Torreyia* 45: 41-52.
- NEW ENGLAND BOTANICAL CLUB 1907-1924. Flora of the Boston District. *Rhodora* 9-26. This work which appeared in forty-nine parts scattered over eighteen years is by far the most important flora in the list. The Boston District includes Essex County; Suffolk County; Norfolk County; all of Middlesex County except Shirley, Pepperell, Townsend and Ashby; Southborough in Worcester County; Mansfield and Easton in Bristol County and Plymouth County south through West Bridgewater, East Bridgewater, Hanson, Pembroke and Duxbury.
1910. Plants of eastern Massachusetts flowering in April 1910. *Rhodora* 12: 127-129.
- 1928-1947. Reports on the flora of Massachusetts. *Rhodora* 30-49. This started out to be a state flora but unfortunately only four parts were issued which cover the Pteridophyta through the Gramineae. There is little prospect that additional parts will appear in the near future.
- SIMMONS, JAMES RAYMOND 1919. Historic trees of Massachusetts. 139 pp. Marshall Jones, Boston.

- STONE, GEORGE E. 1899. Past and present floral conditions in central Massachusetts. *Rhodora* 1: 143-148.
1907. Massachusetts weeds. 8 pp. Mass. State Board Agr. Nature Leaflet #20.
1913. A list of plants growing without cultivation in Franklin, Hampshire and Hampden Counties, Massachusetts. 72 pp. Carpenter & Morehouse, Amherst.
- WAUGH, FRANK A. AND CHARLES H. THOMPSON 1930. Hardy woody plants. Mass. Agr. Exp. Sta. Bull. #267: 146-182.

BARNSTABLE COUNTY

- BARTLETT, HARLEY HARRIS 1908. The submarine *Chamaecyparis* bog at Woods Hole, Massachusetts. *Rhodora* 11: 221-235.
- CHENEY, CLARA IMOGENE 1902. Rare plants in Centerville, Massachusetts. *Rhodora* 4: 245, 246.
1904. Plants from Cape Cod. 19 pp. Boston.
- CLARK, HUBERT LYMAN 1901. Notes on the flora of Woods Hole, Massachusetts. *Rhodora* 3: 87-89.
- COLLINS, FRANK SHIPLEY 1909. Notes on the flora of lower Cape Cod. *Rhodora* 11: 125-133.
1910. Flora of lower Cape Cod; supplementary note. *Rhodora* 12: 8-10.
1911. Flora of lower Cape Cod; third note. *Rhodora* 13: 17-22.
1915. November flowers. *Rhodora* 17: 33-38.
- DEANE, WALTER 1889. A few Cape Cod plants. *Bot. Gaz.* 14: 45-47.
- FOGG, JOHN MILTON, JR. 1930. A few noteworthy plants from Falmouth, Massachusetts. *Rhodora* 32: 103-111.
- HARPER, ROLAND MCMILLAN 1921. Cape Cod vegetation. *Torreyia* 21: 91-98.
- KNOWLTON, CLARENCE HINCKLEY 1914. The original flora of the Old Colony. *Rhodora* 16: 113-116.
- SINNOTT, EDMUND W. 1912. The pond flora of Cape Cod. *Rhodora* 14: 25-34.

BERKSHIRE COUNTY

- ANDREWS, A. LEROY 1900. Orchids of Mt. Graylock, Massachusetts. *Rhodora* 2: 179, 180.
- ADAMS, JOHN COLEMAN 1901. Nature studies in Berkshire. 225 pp. Putnam, N. Y.
- BAILEY, S. WALDO AND HERBERT J. ARNOLD 1957. Bartholomew's Cobble, Sheffield, Massachusetts. 32 pp. Trustees of Reservations. The plant list is based on the work of Charles Alfred Weatherby.
- HOFFMAN, RALPH 1904. Notes on the flora of Berkshire County, Massachusetts. *Rhodora* 6: 202-206.
1922. Flora of Berkshire County, Massachusetts. *Proc. Boston Soc. Nat. Hist.* 36: 171-382.
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- AND G. THOMPSON 1914. Notes on Stockbridge trees. *Stockbridge* 1: 8-11.

- KNOWLTON, CLARENCE HINCKLEY 1919. An excursion to Mt. Washington, Massachusetts, and Bash-Bish Falls. *Rhodora* 21: 198-202.
- NILES, GRACE GRAYLOCK 1905. Hoosac Valley and its flowers and ferns. *Amer. Bot.* 9: 1-7, 21-28.
- SIMPSON, A. KENNETH 1948. With what the hills are clothed. pp. 31-74 in Roderick Peattie *The Berkshires, the purple hills*. Vanguard, N. Y.
- WALLACE, GEORGE JOHN 1939. Some recent additions to the flora of Berkshire County, Massachusetts. *Rhodora* 41: 128-130.
1942. More Berkshire plants. *Rhodora* 44: 332-334.
- WEATHERBY, CHARLES ALFRED 1947. Bartholomew's Cobble. *Amer. Fern Jour.* 37: 1-6.
- WHIPPLE, REV. A. B. 1892. The early botany of Berkshire. pp. 5-35. Berkshire Historical and Scientific Society.

BRISTOL COUNTY

- HERVEY, E. WILLIAMS 1911. Flora of New Bedford and the shores of Buzzards Bay with a procession of the flowers. Revised edition. 137 pp. E. Anthony & Sons, New Bedford.

DUKES COUNTY

- FOGG, JOHN MILTON, JR. 1930. Flora of the Elizabeth Islands, Massachusetts. *Rhodora* 32: 119-132, 147-161, 167-180, 208-221, 226-258, 263-281. Also as Cont. Gray Herb. of Harvard Univ. #41.
- FORBES, SARAH SWAIN 1905. The botany of Naushon. 114 pp. Privately printed. Geo. H. Ellis Co., Boston.
- HOLLICK, ARTHUR 1893. Observations on the geology and botany of Martha's Vineyard. *Trans. N. Y. Acad. Sci.* 13: 8-22.
1901. A reconnaissance of the Elizabeth Islands. *Annals N. Y. Acad. Sci.* 8: 387-418.
- LEWIS, IVEY FOREMAN 1924. The flora of Penikese, fifty years after. *Rhodora* 26: 181-185, 211-219, 222-229.
- MELENEY, GRACE COIT 1931. Flora of the Island (Martha's Vineyard), long list of plants collected here last July. *Vineyard Gazette* August 7.
- MOUL, EDWIN T. 1948. Flora of Penikese Island. In Maxwell S. Doty et al. The flora of Penikese, seventy-four years after. *Rhodora* 50: 288-304.

ESSEX COUNTY

- BARTLETT, MIRA W. 1924. Ferns (A list of the native ferns found growing in Haverhill.) *Bull. Haverhill Public Library* 8: 17-19.
1925. A partial list of the wild flowers found growing in the thirty-two square miles comprised in the city of Haverhill. *Bull. Haverhill Public Library* 8: 61-76.
- COLMAN, HARRIET W. 1902. The trees of Newburyport. 32 pp. City Improvement Society, Newburyport.

- GRAYCE, ROBERT L. 1952. Cape Ann forests, a review. Essex Inst. Hist. Coll. 88: 207-218.
- HAVERHILL AGASSIZ ASSOCIATION 1900. A partial list of the wild flowers and ferns which may be found in Winnekeni Park, pp. 8-14. Ann. Report Park Commissioners of the City of Haverhill, Mass., for the year ending December 31, 1900.
- HORNER, CHARLOTTE NICHOLS SAUNDERS 1876. List of plants of Georgetown and its vicinity. Georgetown Advocate 2: Feb. 26, Mar. 11, 18, Apr. 1, 29, May 20.
- MOORE, ARTHUR HANFORD AND ARTHUR STANLEY PEASE 1902. List of plants introduced into Andover, Massachusetts in 1902. 7 pp. Privately Printed.
- PEASE, ARTHUR STANLEY 1901. Some wild flowers of Andover. 31 pp. School Dept., Andover.
- ROBINSON, JOHN 1926. Plants growing the first season in an uncovered cellar. Rhodora 28: 69-74. Written October 1, 1908 and published posthumously.
- ROOT, OSCAR M. 1948. Trees at Brooks. Archbishop, June 11-17. (SPENCER, THOMAS) An English Resident 1849. Vegetation about Salem, Massachusetts. Pp. 224-245 in Elizabeth P. Peabody Aesthetic Papers. Putnam, N. Y.
- TOWNSEND, CHARLES W. 1925. Sand Dunes and Salt Marshes. 311 pp. Page, Boston.
- WENTWORTH, L. A. 1905. The flora of Lynn Woods. Pp. 41-58 in 16th Ann. Rep. Park Commissioners, Lynn, Mass., for 1904.
- WHITTIER, JOHN GREENLEAF 1863. Flowers, flowering shrubs and vines in Amesbury and Salisbury. Proc. Essex Inst. 3: 271. A brief and amateurish list but an interesting author.
- WILSON, SOPHILA A. 1928. A list of the plants of Nahant. Pp. 211, 212 in Fred A. Wilson Some Annals of Nahant. Old Corner Book Store, Boston. Mrs. Wilson's herbarium is in the Nahant Library.

FRANKLIN COUNTY

- BEALS, A. T. 1896. The ferns of Mount Toby, Massachusetts. (Linn.) Fern. Bull. 4: 1, 2.
- OWEN, MARIA L. 1901. Ferns of Mount Toby, Massachusetts. Rhodora 3: 41, 42.
- WILLIAMS, EMILE FRANCIS 1910. Notes on the flora of Franklin County, Massachusetts. Rhodora 12: 168-170.

HAMPDEN COUNTY

- ANDREWS, LUMAN 1924. Catalogue of the flowering plants and ferns of Springfield, Massachusetts. 321 pp. Bull. #3. Museum Nat. Hist. Springfield.
- BARNEY, EVERETT H. 1899. Flora of Forest Park, Springfield, Massachusetts. pp. 45-69 Park Commissioners Rep. Springfield. Similar

lists in reports for 1900, 1915 and 1916.

REYNOLDS, HARRIS A. 1946. The Russell Town Forest. 8 pp. Mass. Forest and Park Assoc. Bull. #170.

SEYMOUR, FRANK CONKLING 1927. Additions to the flora of Springfield, Massachusetts. *Rhodora* 29: 241-246.

HAMPSHIRE COUNTY

CLARK, HUBERT LYMAN 1899. Additions to the flora of Amherst, Massachusetts. *Rhodora* 1: 164, 165.

JUDD, SYLVESTER 1905. A list of the plants of Hadley. Pp. 426-429 in the History of Hadley. Huntting, Springfield.

ROBERTS, EDITH A. 1914. Plant successions of the Holyoke Range. *Bot. Gaz.* 58: 432-444.

MIDDLESEX COUNTY

ALCOTT, WILLIAM PENN 1881. Introduced plants found in the vicinity of a wool scouring establishment (Chelmsford). *Bull. Essex Inst.* 12: 162-166.

BAYLES, JAMES 1904. Local flora (Lowell). *Lowell Weekly Journal* May 6, 13, 18, 27, June 3, 10, 17, 24, July 1, 8, 22, August 5, 12 and *Lowell Morning Citizen* July 6, 20, August 10, 17, 24, 31, September 7.

BREWSTER, WILLIAM 1918. Exotic plants established in Middlesex County, Massachusetts. *Rhodora* 20: 204, 205.

COOK, MABEL PRISCILLA 1899. Some additions to the "Flora of Middlesex County, Massachusetts". *Rhodora* 1: 80-82.

DEANE, WALTER 1915. Floral changes in a salt marsh during reclamation. *Rhodora* 17: 205-222. An interesting paper covering the area of the Hell's Half Acre controversy.

1926. Further notes on changes in a salt marsh during reclamation. *Rhodora* 28: 37-40.

EATON, RICHARD JEFFERSON 1938. Some adventitious plants in Concord, Massachusetts. *Rhodora* 38: 64-67.

1958. The spontaneous flora of an old house-lot in eastern Massachusetts. *Rhodora* 60: 61-73.

HILL, ELIZABETH SEWALL. 1912. Flora (Groton). Pp. 1-26 of Vol. I. in Samuel Abbott Green The Natural History and the Topography of Groton, Massachusetts. Groton.

(HOSMER, ALFRED W.) 1899. On the plants introduced by Minot Pratt at Concord, Massachusetts. *Rhodora* 1: 168-172.

1899. Further additions to the flora of Middlesex County, Massachusetts. *Rhodora* 1: 223, 224.

KNOWLTON, CLARENCE HINCKLEY 1912. Rare plants in Groton, Massachusetts. *Rhodora* 14: 234, 235.

1917. The botany of Chelmsford. Pp. 651-655 in Wilson Waters History of Chelmsford. Published by the town.

SMITH, ERNEST C. 1899. Further additions to the flora of Middlesex County, Massachusetts. *Rhodora* 1: 97, 98.

NANTUCKET COUNTY

ALBERTSON, ALICE O. 1921. Nantucket wild flowers. 442 pp. Putnam, N. Y.

BICKNELL, EUGENE PINTARD 1908-1919. The ferns and flowering plants of Nantucket. *Bull. Torrey Bot. Club* 35-46. Issued in twenty parts.

GARDNER, GRACE BROWN 1914. The Nantucket flora. Pp. 245-268 in Robert Alexander Douglas-Lithgow Nantucket, a history. Putnam, N. Y.

HARSHBERGER, JOHN W. 1914. The vegetation of Nantucket. *Bull. Geog. Soc. Phila.* 12: 70-79.

MCATEE, W. L. 1916. The winter flora of Muskeget Island, Massachusetts. *Rhodora* 18: 93-99.

RICE, MABEL AGNES 1946. Trees and shrubs of Nantucket. 77 pp. Natural Science Dept., The Maria Mitchell Association, Nantucket.

SHURROCKS, ALICE ALBERTSON 1958. A grain of mustard seed. 245 pp. Reynolds-Dewalt, New Bedford. The title hardly indicates that this is the most recent flora of Nantucket and the newest of this list.

SMITH, SARA WINTHROP 1901. Nantucket A brief sketch of its physiography and botany. 24 pp. Knickerbocker Press, N. Y.

WILSON, ANNE 1908. Boggy solitudes of Nantucket. 118 pp. Neale, N. Y. & Wash.

NORFOLK COUNTY

CLARK, ARTHUR 1902. A few plants of the Blue Hills Reservation. *Rhodora* 4: 74-76.

COLLIER, PRISCILLA 1898. Botany of Cohasset. Pp. 541-552 in E. Victor Bigelow A narrative history of the town of Cohasset, Massachusetts. Committee on Town History.

FULLER, T. OTIS 1899. Some rare plants of Needham, Massachusetts. *Rhodora* 1: 179-182.

HIGGINSON, STORROW AND SAMUEL B. READ 1878. Partial list of the flora of Needham and immediate vicinity. 9 pp.

KNOWLTON, CLARENCE HINCKLEY 1918. Plants from South Weymouth, Massachusetts. *Rhodora* 20: 115.

1947? Flora of the Rocky Woods Reservation, Medfield, Massachusetts. 11 pp.

SMITH, FRANK 1897. List of the plants of Dover. Pp. 324-335 in A History of Dover, Massachusetts. Dover.

PLYMOUTH COUNTY

- HEDGE, CATHERINE ELLIOT 1904. Wild flowers of Plymouth and vicinity 1804-1904. 46 pp. Geo. H. Ellis, Boston.
- KNOWLTON, CLARENCE HINCKLEY 1912. Notes of the flora of Duxbury, Massachusetts. *Rhodora* 14: 18-22.
1924. Notes on the plants of Hingham, Massachusetts. *Rhodora* 26: 175-177.
1947. The Bouve lists and the Hingham flora. 4 pp. South Shore Nature Club Leaflet #9.
- MAY, JOHN B. 1912. Further notes on the flora of Duxbury, Massachusetts. *Rhodora* 14: 90, 91.
- MORRIS, JAMES J. 1918. The forests of Plymouth County. 148 pp. State Forester, Boston.

SUFFOLK COUNTY

- PALMER, ERNEST JESSE 1930. The spontaneous flora of the Arnold Arboretum. *Jour. Arnold Arboretum* 11: 63-119.
1935. Supplement to the spontaneous flora of the Arnold Arboretum. *Jour. Arnold Arboretum* 16: 81-97.
1947. Second supplement to the spontaneous flora of the Arnold Arboretum. *Jour. Arnold Arboretum* 28: 410-418.
- RICH, WILLIAM PENN 1902. Oak Island and its flora. *Rhodora* 4: 87-94.
1908. City botanizing (Boston). *Rhodora* 10: 149-155.

WORCESTER COUNTY

- BLODGETT, P. 1905. List of plants (Templeton). 10 pp.
- BURRAGE, CHARLES DANA 1921. A few minutes with the wild flowers of Gardner. 7 pp. Privately printed for the use of members of The Chile Club. Rosemary Press Brochures.
- COOK, H. O. 1917. The forests of Worcester County. 88 pp. State Forester, Boston.
- HARPER, ROLAND MCMILLAN 1899. Additions to the flora of Worcester County, Massachusetts, — I. *Rhodora* 1: 42, 43.
1899. Additions to the flora of Worcester County, Massachusetts, — II. *Rhodora* 1: 201-205.
1901. Additions to the flora of Worcester County, Massachusetts, — III. *Rhodora* 3: 185, 186.
- JACK, JOHN GEORGE 1911. Trees and other woody plants found in the Harvard Forest, Petersham, Massachusetts. *Bull. Harvard Forestry Club* 1: 1-18.
- JACKSON, JOSEPH 1909. A catalogue of the flowering plants and ferns of Worcester County, Massachusetts. ed. 3. 102 pp. Worcester Nat. Hist. Soc.
1927. Additions to the flora of Worcester County, Massachusetts. 55 pp. Worcester Nat. Hist. Soc.

- KNOWLTON, CLARENCE HINCKLEY 1900. Further notes on the flora of Worcester County, Massachusetts. *Rhodora* 2: 201, 202.
- POTTER, DAVID AND NORMAN P. WOODWARD 1935. Notes on the flora of Worcester County, Massachusetts. *Rhodora* 37: 80-88.
- G. F. PRIDE & F. W. HOWARD 1940. Notes on the flora of Worcester County, Massachusetts, — II. *Rhodora* 42: 40-47.
- STONE, GEORGE E. 1899. Flora of Lake Quinsigamond. 11 pp. Also Ann. Rep. Worcester Nat. Hist. Soc. Oct. 1900. Pp. 3-8. — DEPT. OF BIOLOGY, BOSTON UNIVERSITY.

NOTE ON *ELAEAGNUS COMMUTATA*. — The name *Elaeagnus commutata* appeared first in Allg. Thüring. Gartenzeit. 2: 95. 1843, without a description. Subsequently this name was validated by Mansfeld in Fedde's Repertorium Specierum Novarum Regni Vegetabilis 47: 280. 1939 with the description of P. A. Rydberg in his Flora of the Prairies and Plains of North America 563. 1932. Unfortunately, Mansfeld overlooked the earlier identical description of Rydberg in Flora of the Rocky Mountains and Adjacent Plains 582. 1918 [1917]. The correct citation, published in his Flora of the Rocky Mountains and Adjacent Plains 582. 1918 [1917], should read *Elaeagnus commutata* Bernhardt ex Rydberg. — BURDETTE L. WAGENKNECHT, ARNOLD ARBORETUM.